From: Jennifer Gundersen/ESC/R3/USEPA/US

**Sent:** 12/20/2011 9:11:10 AM

To: Cynthia Caporale/ESC/R3/USEPA/US

CC: Sue Warner/ESC/R3/USEPA/US@EPA; Kevin Martin/ESC/R3/USEPA/US@EPA; Stevie

Wilding/ESC/R3/USEPA/US; Robin Costas/ESC/R3/USEPA/US@EPA; Adam

Molnar/ESC/R3/USEPA/US@EPA

Subject: Re: Dimock Sampling

I sent my QLs to Ralph when I sent the Prelim glycol data on WO 1110030. They are also in Element, but change a bit depending on the sample set. robin put the updated Qls in Element yesterday

From: Cynthia Caporale/ESC/R3/USEPA/US
To: Sue Warner/ESC/R3/USEPA/US@EPA

Cc: Jennifer Gundersen/ESC/R3/USEPA/US@EPA, Kevin Martin/ESC/R3/USEPA/US@EPA, Stevie Wilding/ESC/R3/USEPA/US,

Robin Costas/ESC/R3/USEPA/US@EPA, Adam Molnar/ESC/R3/USEPA/US@EPA

Date: 12/19/2011 03:23 PM Subject: Re: Dimock Sampling

We probably need to provide QLs at some point. There was a discussion on whether to use DW methods vs. SW-846. Because of the potential for higher concentrations Rich Rupert did agree with SW-846 but we might need to run DW if results are non-detect.

In the recent emails there were add'I SVOC compounds. Are these included in our list of analytes?

Cindy

From: Sue Warner/ESC/R3/USEPA/US

To: Cynthia Caporale/ESC/R3/USEPA/US@EPA, Jennifer Gundersen/ESC/R3/USEPA/US@EPA, Kevin

Martin/ESC/R3/USEPA/US@EPA, Stevie Wilding/ESC/R3/USEPA/US, Robin Costas/ESC/R3/USEPA/US@EPA, Adam

Molnar/ESC/R3/USEPA/US@EPA
Date: 12/19/2011 03:18 PM
Subject: Re: Dimock Sampling

Attached is a file that Stevie had and I amended for this sampling. Please take a look at it and see if I left anything out.

Ex. 5 - Deliberative

Robin, please check the list of metals. We cannot do methane at this time, but Adam is working on adding this capability (column is on order).

[attachment "Sampling Table for Marcellus Shale.xls" deleted by Cynthia Caporale/ESC/R3/USEPA/US]

From: Cynthia Caporale/ESC/R3/USEPA/US

To: Kevin Martin/ESC/R3/USEPA/US@EPA, Sue Warner/ESC/R3/USEPA/US@EPA
Cc: Stevie Wilding/ESC/R3/USEPA/US, Jennifer Gundersen/ESC/R3/USEPA/US@EPA

Date: 12/19/2011 11:08 AM Subject: Dimock Sampling

Kevin and Sue.

There is a possibility that HSCD will go out sampling next month on some home wells related to the Dimock HF issue. I briefly spoke to Rich Rupert last week and he had few details but progress is underway to outline a list of analytes and develop a sampling plan. I gave Rich both of your names as contacts for us. If there are any conference calls or more

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information this week I'll let you know. For now I will send you two emails that were sent to me.

Sue - would you pull together a list of parameters based on the ORD HF Study and what we recommended in the past?

We can discuss more tomorrow at the branch meeting.

Cindy

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